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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2816  
Examiner: Long T. Nguyen

In re PATENT APPLICATION of:

Applicant	:	Mitsuru ARAI et al	)
Serial No.	:	10/734,621	) <b>INFORMATION</b>
Filed	:	December 15, 2003	) <b>DISCLOSURE</b>
For	:	CHOPPER COMPARATOR CIRCUIT	) <b>STATEMENT</b>
Attorney Ref.	:	OKI 399	)
<hr/> December 15, 2005			

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted under 37 CFR 1.97-1.98, within the time period specified in 37 CFR 1.97(c).

A Form PTO-1449 and copies of the references listed therein are attached. The listed references are written in the Japanese language, so a U.S. counterpart of the one of the references (U.S. patent 5,936,434) and a Patent Abstracts of Japan summary along with a machine-generated translation of the other reference are attached to provide English language information of the relevance of the references.

The two references listed on the attached Form PTO-1449 were cited in an Office Action by the Japanese Patent Office on Japanese application 314644/2003, which is one of the Japanese priority applications that is identified on the declaration accompanying the present U.S. application. A copy of the Japanese Office Action is attached, together with a partial English translation thereof to provide further English language information about the relevance of the references.

**FEE ENCLOSED:\$**  
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No. 18-0002

The mailing date of the Japanese Office Action was October 18, 2005. Accordingly, it is hereby certified under 37 CFR 1.97(e) that each item of information contained in this Information Disclosure Statement (*i.e.*, the two references listed on the attached form) was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

It is noted that the Japanese Office Action also cites Japanese publication 10-65502, but this reference is not listed on the attached Form PTO-1449. The reason is that this reference was disclosed in a prior Information Disclosure Statement and has already been considered by the Examiner. It has been discovered that U.S. patent 5,952,951 appears to be a U.S. counterpart of JP10-65502.

In view of the foregoing, it is respectfully requested that the references be considered and made of record.

Respectfully submitted,



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AW/rw



## FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

Atty. Docket	Application No.
OKI 399	10/734,621
Applicant	
Mitsuru ARAI et al	

Filing Date	Group
December 15, 2003	2816

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AI	10-256884	09/1998	Japan			U.S. COUNTERPART
	AJ	11-312969	11/1999	Japan			YES
	AK						
	AL						
	AM						

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AN	
AO	

Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.